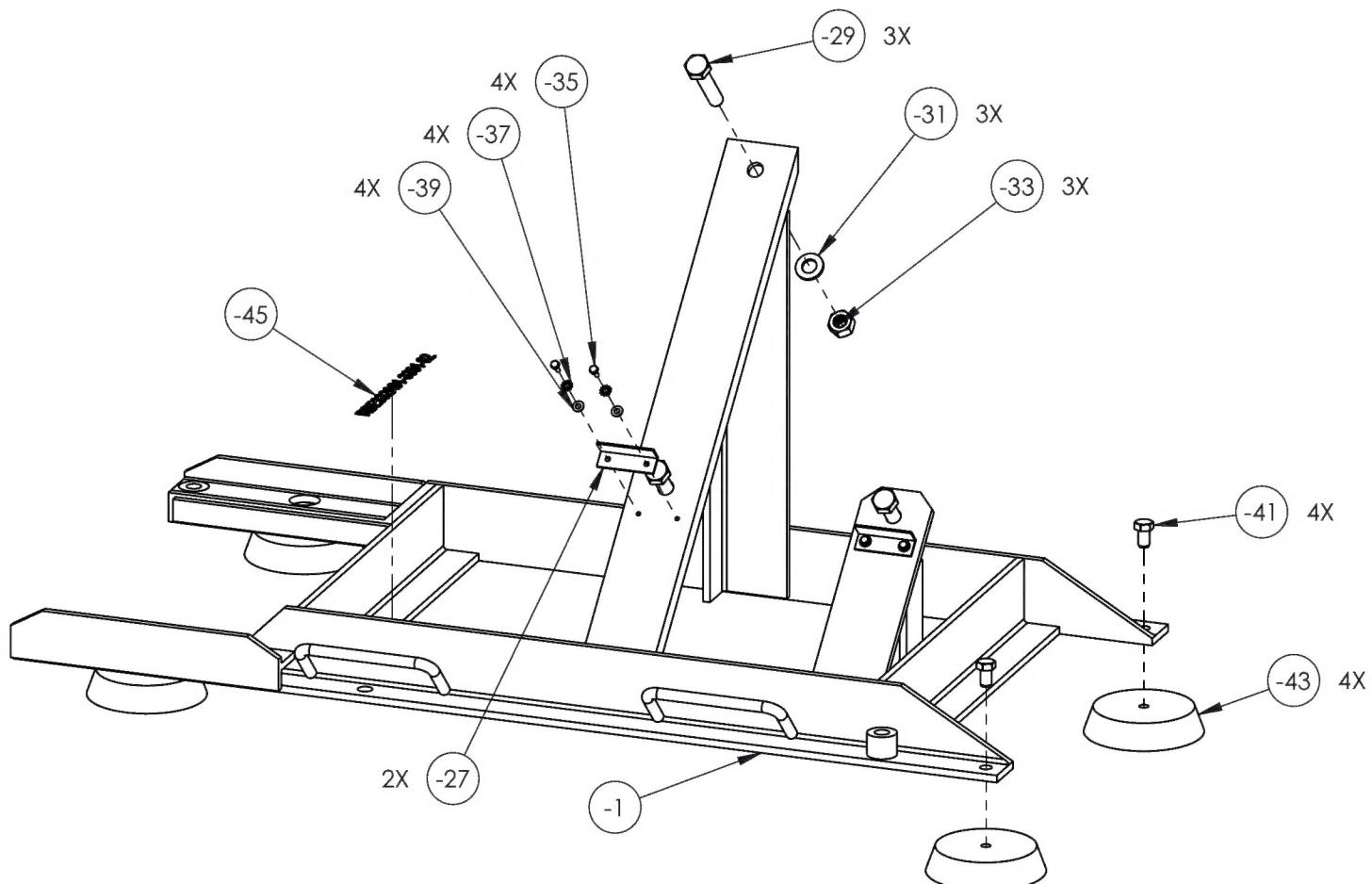
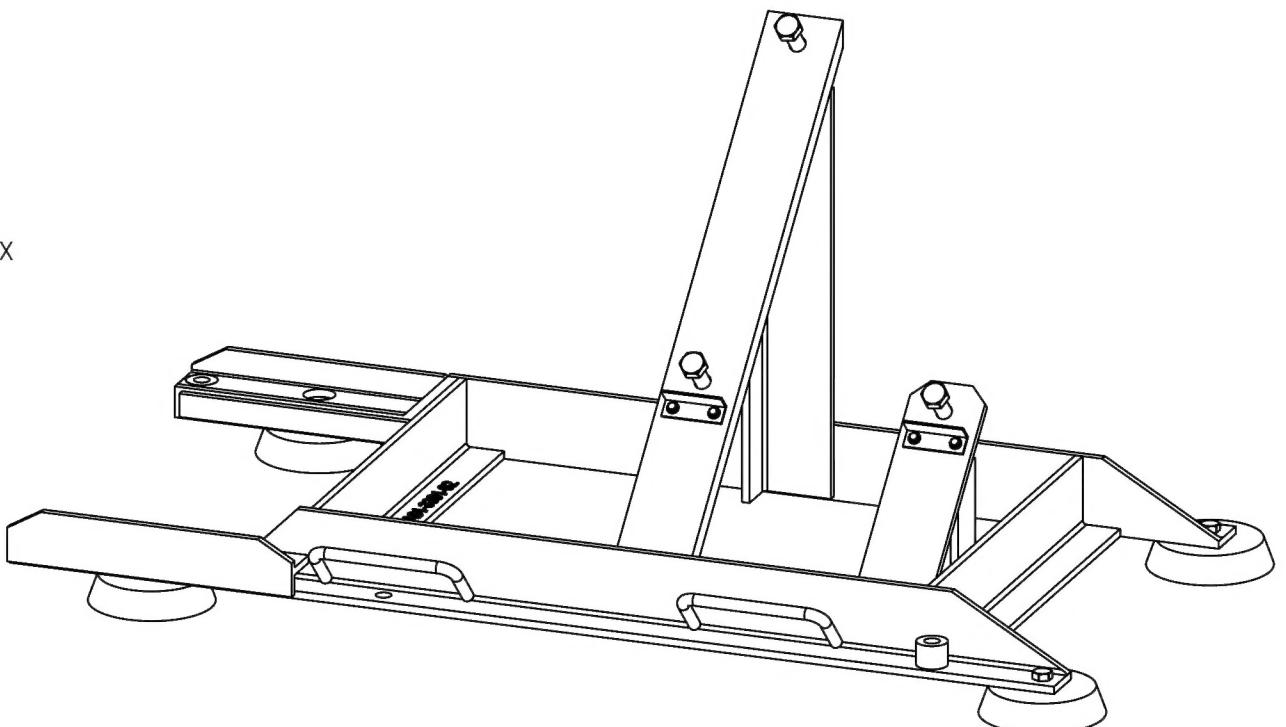


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REV	REVISIONS	DESCRIPTION	DATE	INITIAL APPROVED
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ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
X	-1	1	WELDMENT					2
1	-3		BASE SIDE		A36	2-1/2 X 1-1/2 X 1/4 X 35		3
1	-5		BASE SIDE 2		A36	2-1/2 X 1-1/2 X 1/4 X 35		4
2	-7		BASE CROSS		A36	2-1/2 X 1-1/2 X 1/4 X 13-1/8		5
1	-9		SHELF UPRIGHT		A36	2-1/2 X 1-1/2 X 1/4 X 14-1/4		6
1	-11		SHELF UPRIGHT 2		A36	2-1/2 X 1-1/2 X 1/4 X 6		7
1	-13		SHELF		A36	2-1/2 X 5/8 X 3/16 X 20-3/8 CHANNEL		8
1	-15		SHELF 2		CARBON STEEL	1/4 X 2-1/2 X 7-7/8		9
1	-17		DOUBLER TEE		A36	1/4 X 2 X 2 X 9-5/8		10
1	-19		DOUBLER TEE 2		A36	1/4 X 2 X 2 X 9-5/8		11
2	-21		DOUBLER		CARBON STEEL	1/4 X 7/8 X 9-1/4		12
6	-23		BUSHING		CARBON STEEL	Ø1 X 1/4 WALL X 7/8		13
4	-25		HANDLE		CARBON STEEL	Ø3/8 X 8-1/8		14
	-27	2	SHELF BRACKET		ALUMINUM	5/8 X 5/8 X 1/16 X 2-1/8		15
B/O	-29	3	SCREW		STEEL	M12 x 1.5 X 60mm MCMASTER-CARR #91180A755		1
B/O	-31	3	WASHER		STEEL	M12 MCMASTER-CARR #91166A290		1
B/O	-33	3	LOCK NUT		STEEL	M12 MCMASTER-CARR #90576A144		1
B/O	-35	4	SCREW		STEEL	8-32 X 3/8 MCMASTER-CARR #93075A192		1
B/O	-37	4	TOOTH LOCK WASHER		STEEL	#8 MCMASTER-CARR #91114A009		1
B/O	-39	4	WASHER		STEEL	#8 MCMASTER-CARR #94744A220		1
B/O	-41	4	SCREW		STEEL	3/8-16 X 5/8 MCMASTER-CARR #92620A621		1
B/O	-43	4	FOOT		POLYURETHANE	MCMASTER-CARR #6102K13		1
	-45	1	STICKER		BLACK, CUT VINYL	SIGNS NOW		16
ASSY	-1							

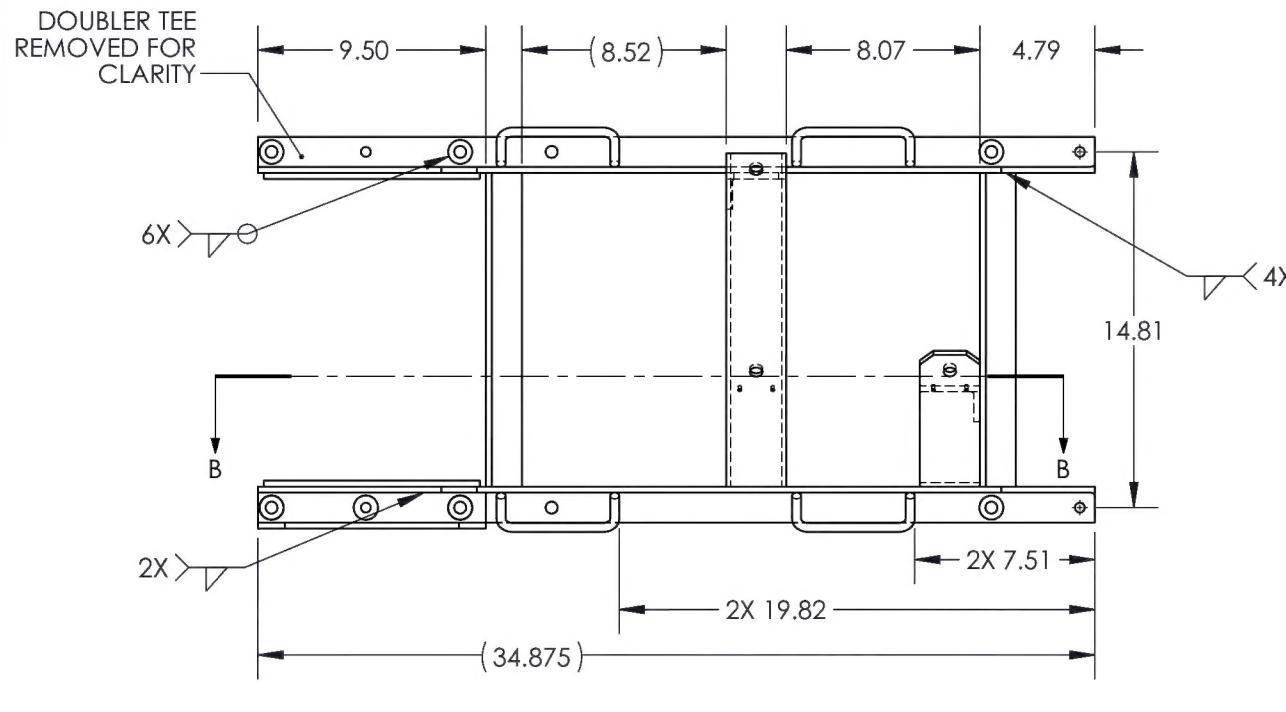


REF P/N 332A91-3301-02

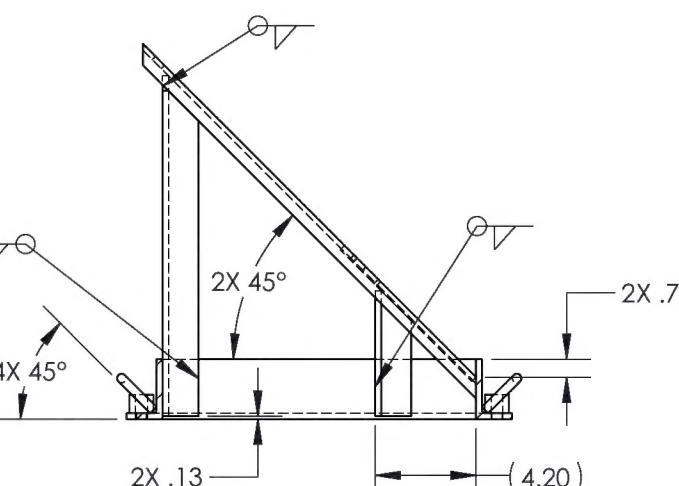
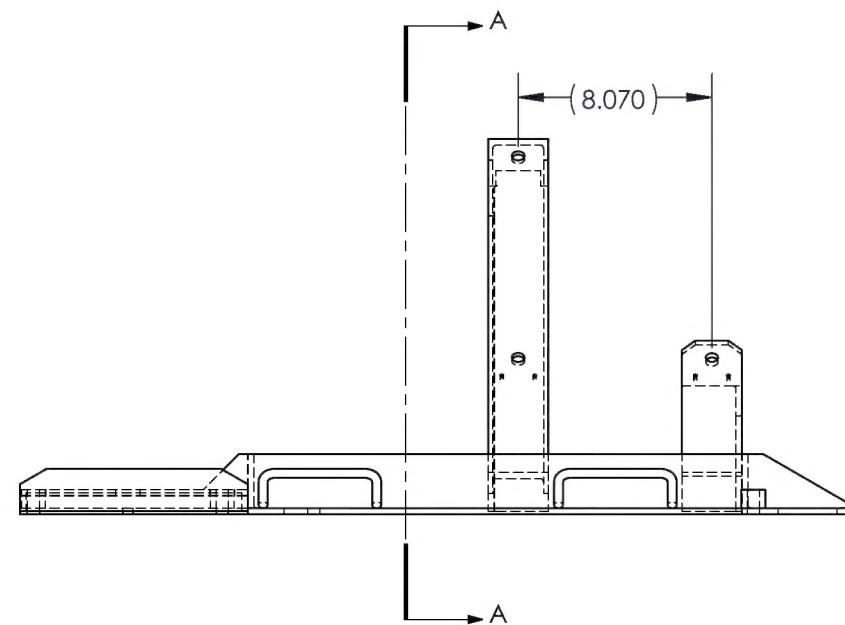
RB RED BARN MACHINE	
TITLE TRD BASE TOOL	
DWG NO.	RBE332A91-3301-02
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± .5° X ± .1	DRAWN BY: GILBERT APPROVED D. Weil HEAT TREAT FINISH SPEC USED ON MODEL EUROCOPTER
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR.015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:6	DATE 12/14/2011
SHEET 1 OF 16	

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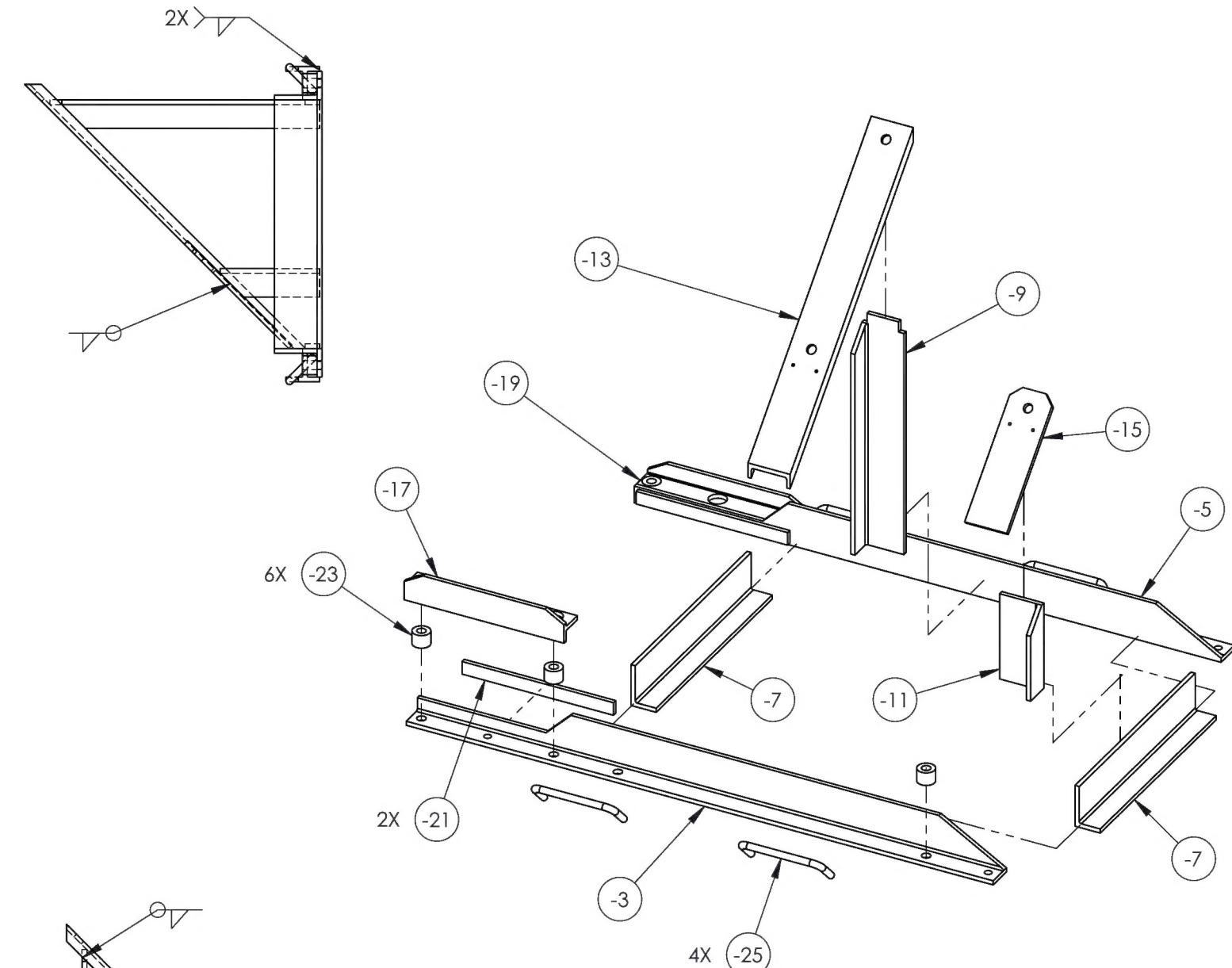
REV		DESCRIPTION		DATE	INITIAL APPROVED
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SECTION B-B



SECTION A-A

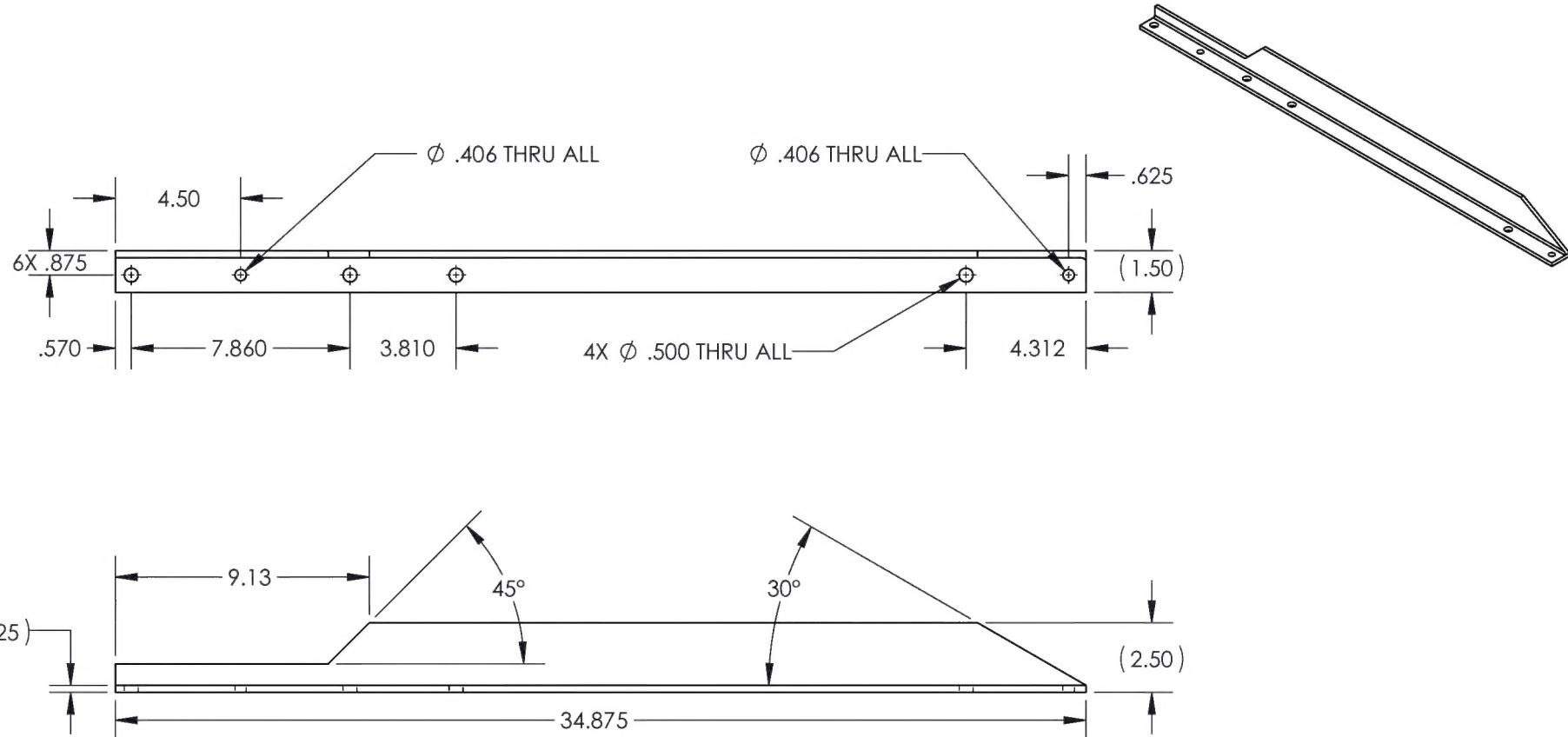


(-1)
WELDMENT

RB RED BARN MACHINE	
TITLE	
DWG NO.	RBE332A91-3301-02-1
REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: GILBERT
TOLERANCES ON: DECIMALS XXX ± .005 XX ± .01 X ± .1	APPROVED D Weil
	HEAT TREAT FINISH POWDER COAT YELLOW
	FRACTIONS ± 1/32 ANGLES ± .5°
SPEC FED #13538	USED ON MODEL
1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R	EUROCOPTER
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:8	DATE 12/14/2011
	SHEET 2 OF 16

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REV		DESCRIPTION		DATE	INITIAL	APPROVED
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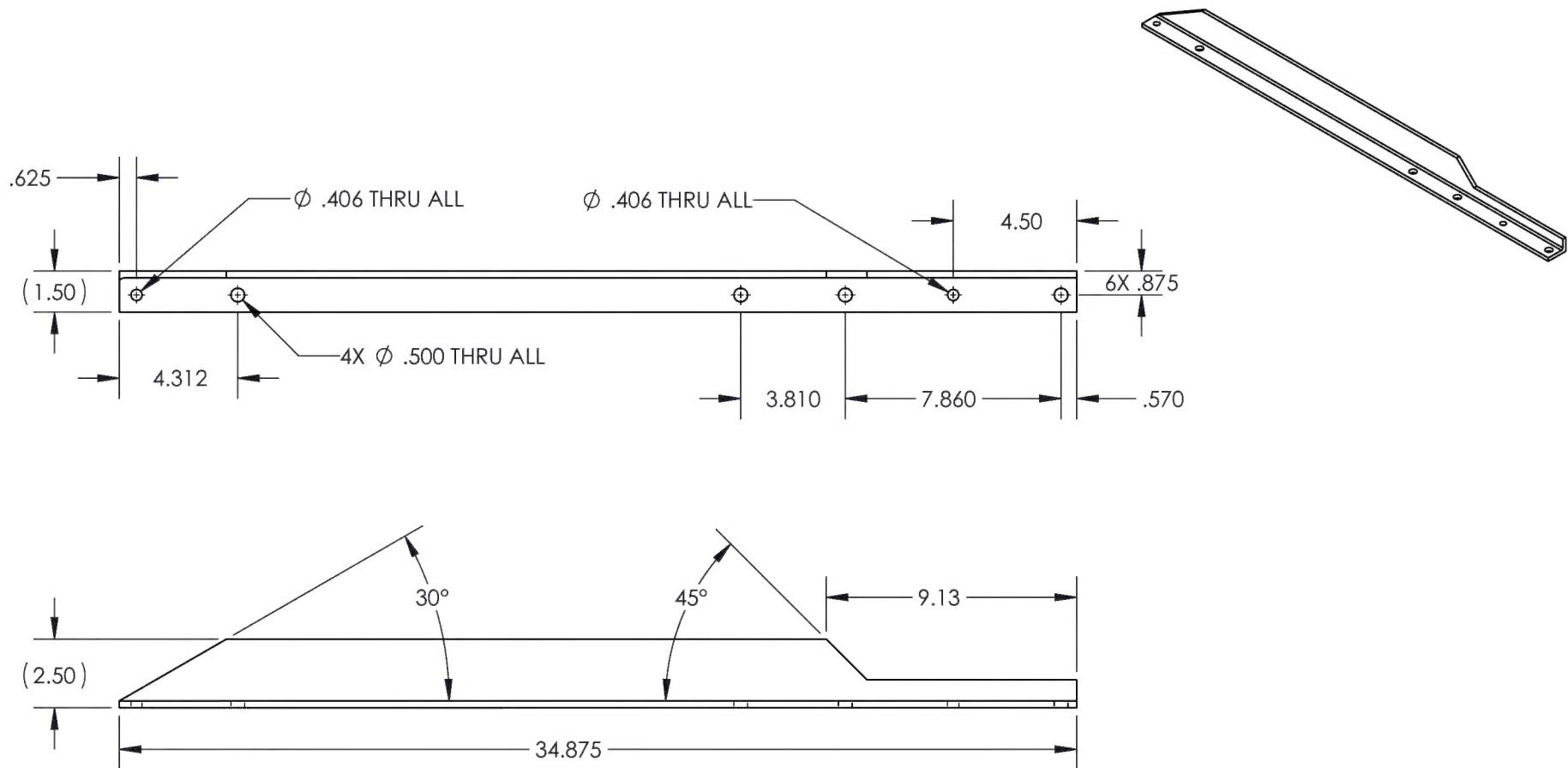
(-3)

BASE SIDE

RED BARN MACHINE	
TITLE	
TRD BASE TOOL	
DWG NO.	RBE332A91-3301-02-3
REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± .5°	
APPROVED GILBERT <i>D Weil</i>	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
EUROCOPTER	
SCALE	1:6
DATE	12/14/2011
SHEET 3 OF 16	

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REV		DESCRIPTION		DATE	INITIAL	APPROVED
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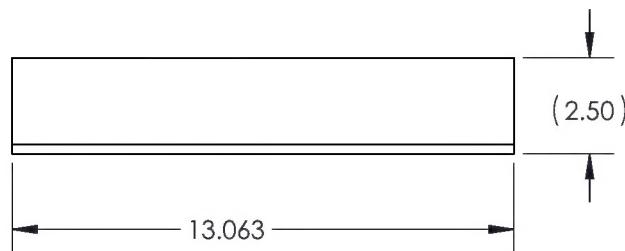
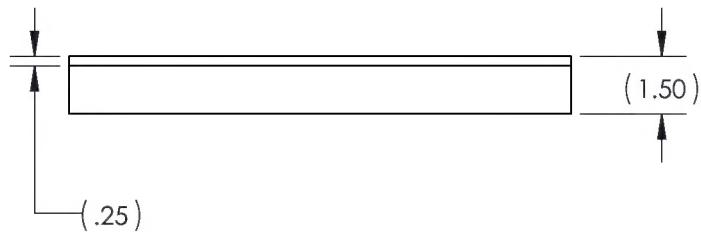
(-5)

BASE SIDE 2

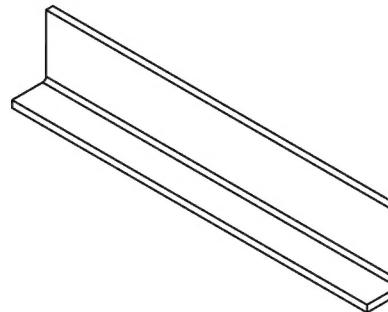
RED BARN MACHINE	
TITLE	
TRD BASE TOOL	
DWG NO.	RBE332A91-3301-02-5
REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± .5°	
APPROVED GILBERT <i>D Weil</i>	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
EUROCOPTER	
SCALE	1:6
DATE	12/14/2011
SHEET 4 OF 16	

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REV		DESCRIPTION			DATE	INITIAL	APPROVED
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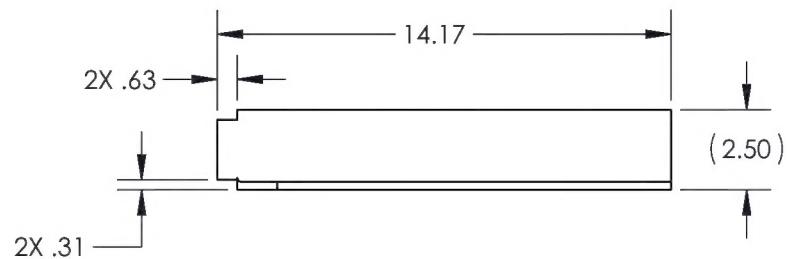
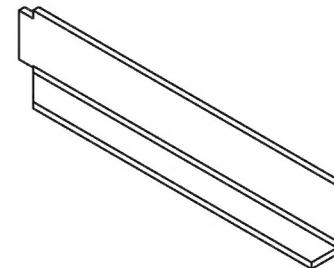
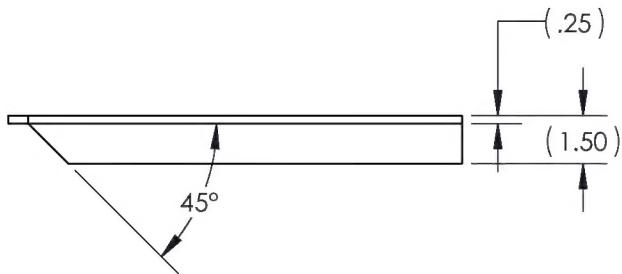
(-7)
BASE CROSS



RED BARN MACHINE	
TITLE	TRD BASE TOOL
DWG NO.	RBE332A91-3301-02-7
REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: GILBERT
TOLERANCES ON: DECIMALS .XXX ± .005 XX ± .01 X ± .1	APPROVED <i>D Weil</i>
FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT FINISH
SPEC	USED ON MODEL
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R	EUROCOPTER
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:5	DATE 12/14/2011
	SHEET 5 OF 16

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REV		DESCRIPTION		DATE	INITIAL	APPROVED
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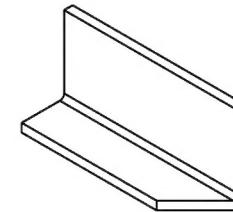
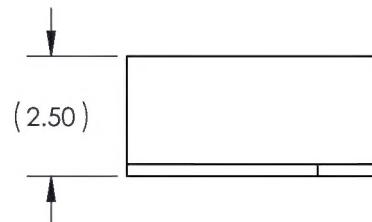
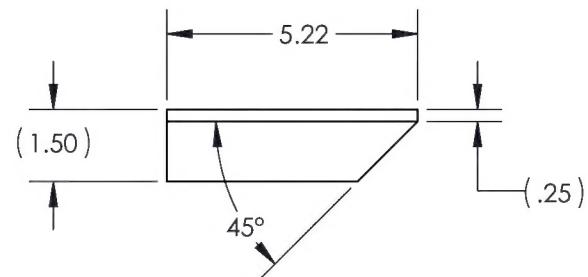
SHELF UPRIGHT

(-9)

RED BARN MACHINE	
TITLE	
TRD BASE TOOL	
DWG NO.	RBE332A91-3301-02-9
REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± 5° X ± .1	
APPROVED GILBERT <i>D Weil</i>	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
EUROCOPTER	
SCALE	1:6
DATE	12/14/2011
SHEET 6 OF 16	

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REV		DESCRIPTION		DATE	INITIAL	APPROVED
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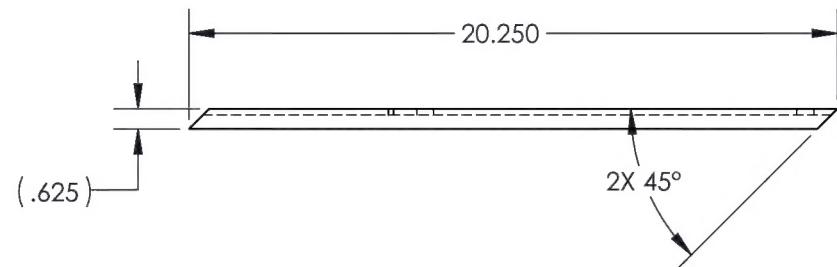
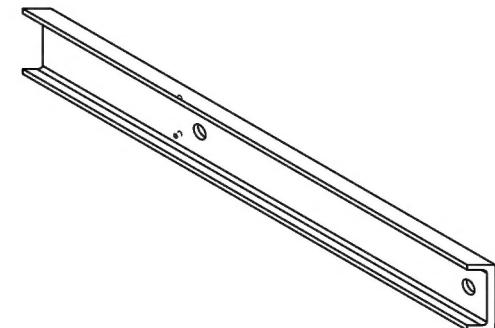
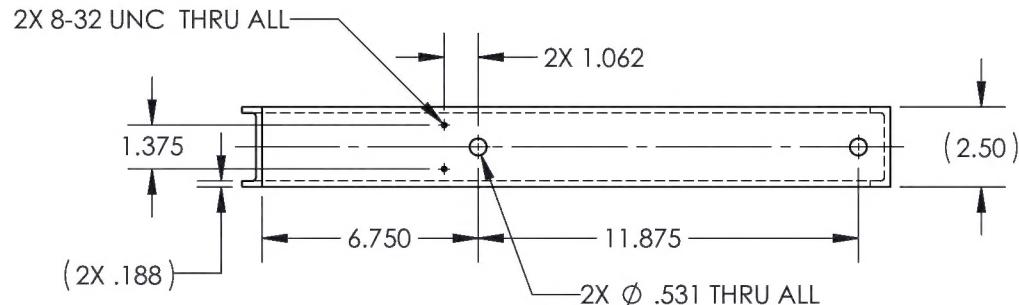
-11

SHELF UPRIGHT 2

RED BARN MACHINE	
TITLE	
TRD BASE TOOL	
DWG NO.	RBE332A91-3301-02-11
REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± 5° X ± .1	
APPROVED GILBERT <i>D Weil</i>	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
EUROCOPTER	
SCALE	1:4
DATE	12/14/2011
SHEET 7 OF 16	

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REV	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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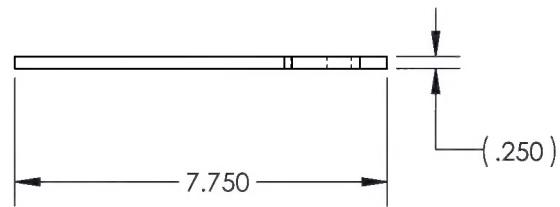
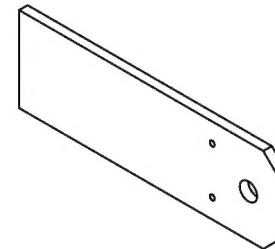
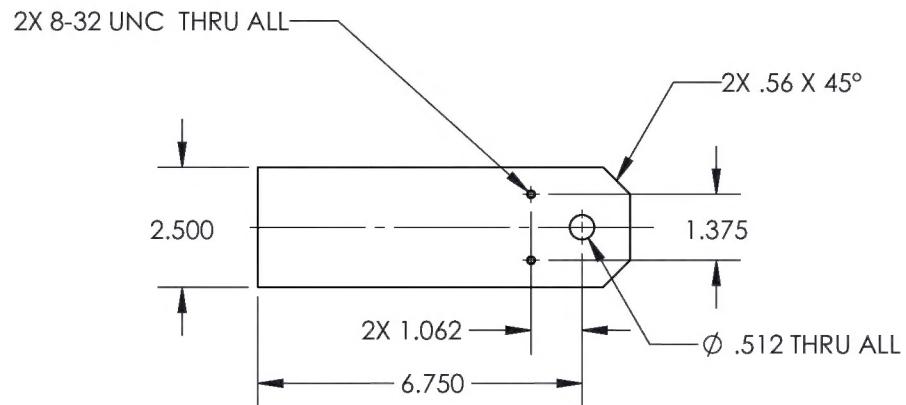
-13

SHELF

RED BARN MACHINE	
TITLE	TRG BASE TOOL
DWG NO.	RBE332A91-3301-02-13
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± 5° X ± .1	
APPROVED GILBERT D. Weil	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
EUROCOPTER	
SCALE	1:6
DATE	12/14/2011
SHEET 8 OF 16	

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REV	DESCRIPTION	DATE	INITIAL	APPROVED
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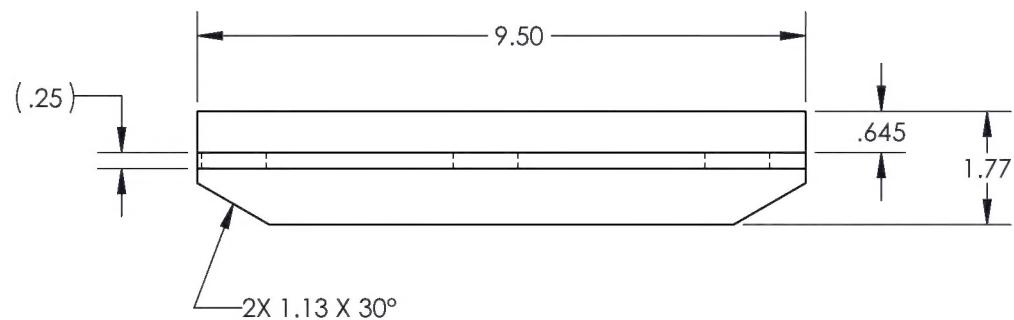
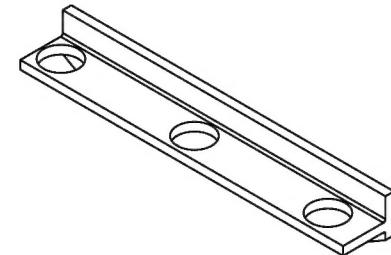
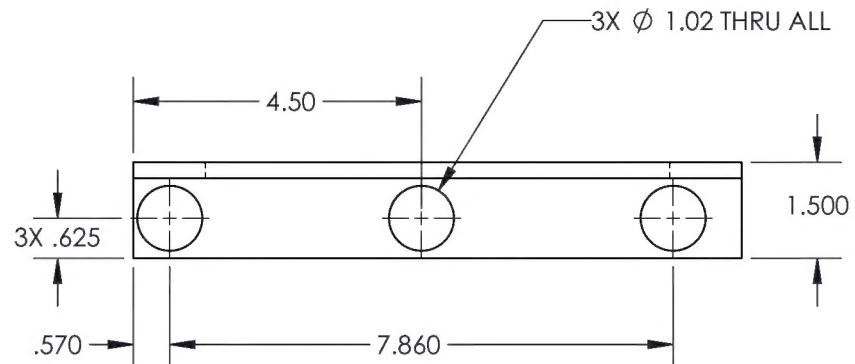
(-15)

SHELF 2

RED BARN MACHINE	
TITLE	
TRD BASE TOOL	
DWG NO.	RBE332A91-3301-02-15
REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± 5° X ± .1	
APPROVED	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
EUROCOPTER	
SCALE	1:4
DATE	12/14/2011
SHEET 9 OF 16	

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REV	DESCRIPTION	DATE	INITIAL	APPROVED
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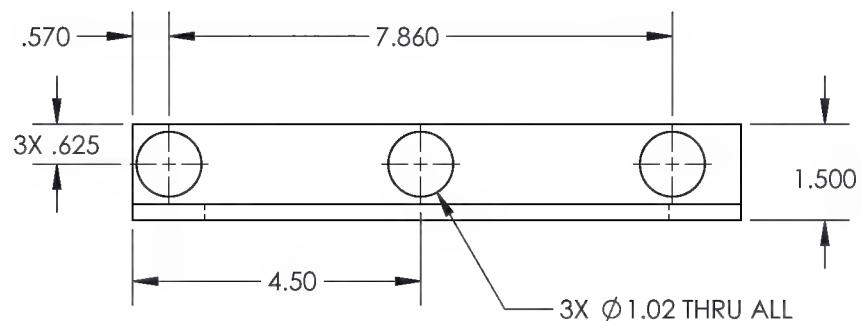
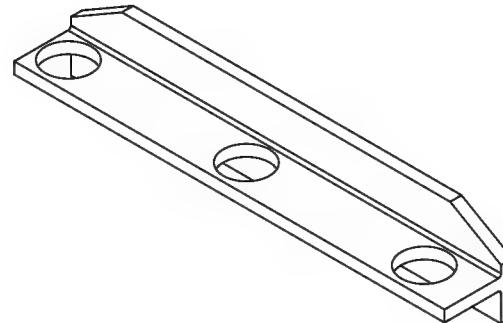
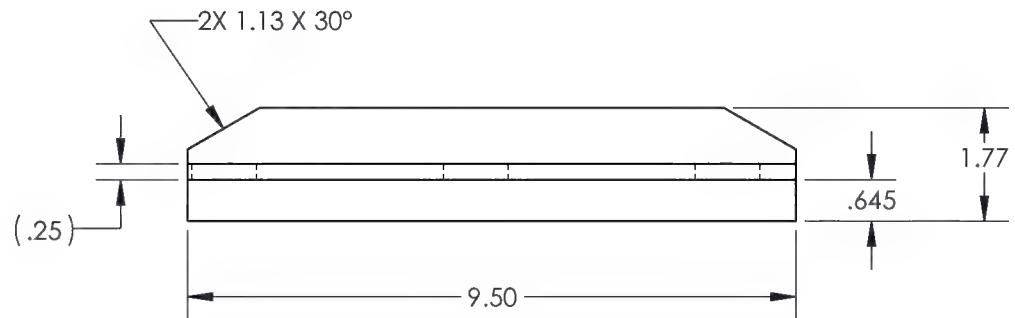


-17
DOUBLER TEE

RED BARN MACHINE	
TITLE	
DWG NO. RBE332A91-3301-02-17 REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± 5° X ± .1	
APPROVED DRAWN BY: GILBERT D. Weil	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL EUROCOPTER	
SCALE	1:3
DATE	12/14/2011
SHEET 10 OF 16	

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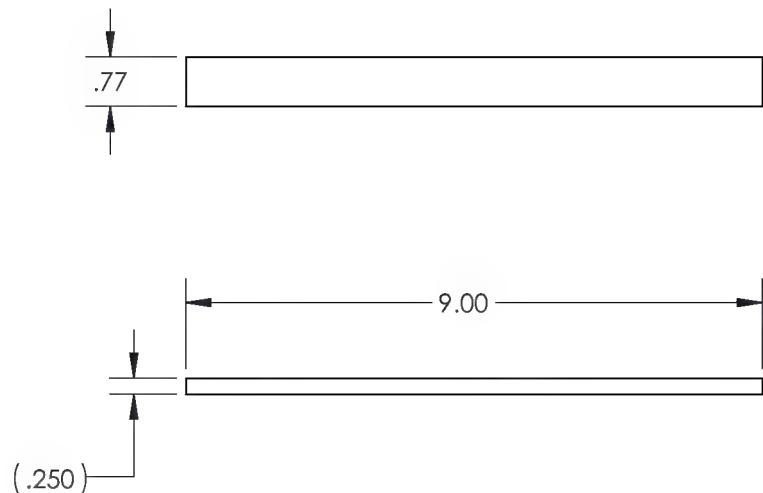
DOUBLER TEE 2

-19

RED BARN MACHINE	
TITLE	TRD BASE TOOL
DWG NO.	RBE332A91-3301-02-19
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± 5° X ± .1	
APPROVED <i>D Weil</i>	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
EUROCOPTER	
SCALE	1:3
DATE	12/14/2011
SHEET 11 OF 16	

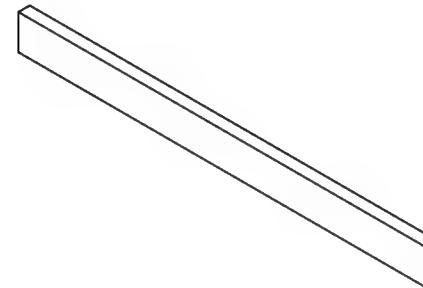
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(-21)

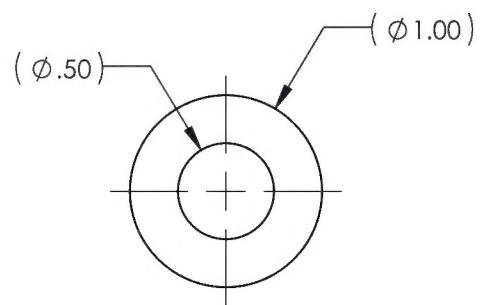
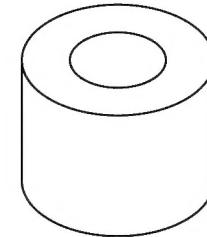
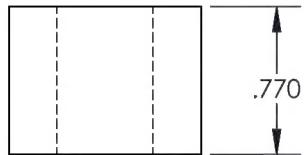
DOUBLER



RB RED BARN MACHINE	
TITLE TRD BASE TOOL	
DWG NO.	RBE332A91-3301-02-21
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± 5° X ± .1	
APPROVED GILBERT D. Weil	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL EUROCOPTER	
SCALE	1:3
DATE	12/14/2011
SHEET 12 OF 16	

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REV	DESCRIPTION	DATE	INITIAL	APPROVED
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(-23)

BUSHING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

DRAWN BY: GILBERT
APPROVED *D Weil*
HEAT TREAT FINISH
SPEC
USED ON MODEL
EUROCOPTER

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE 1:1 DATE 12/14/2011 SHEET 13 OF 16

RED BARN MACHINE

TITLE

TRD BASE TOOL

DWG NO.

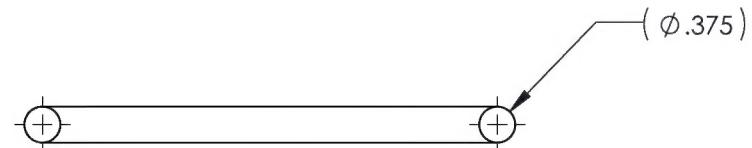
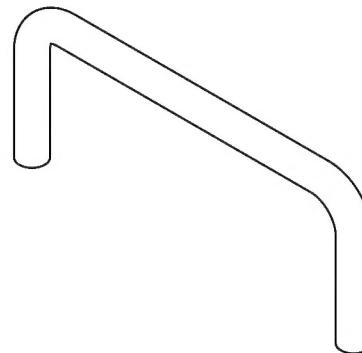
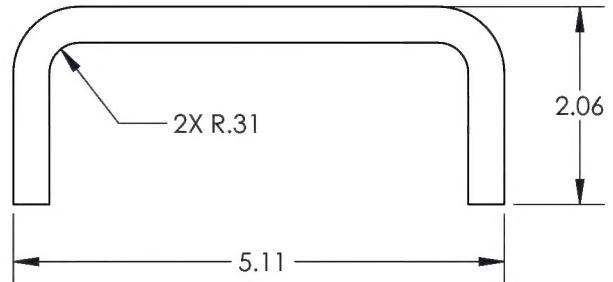
RBE332A91-3301-02-23

REV

TOLERANCES ON:
DECIMALS
.XXX ± .005 FRACTIONS ± 1/32
XX ± .01 ANGLES ±.5°
X ± .1

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REV	DESCRIPTION	DATE	INITIAL	APPROVED
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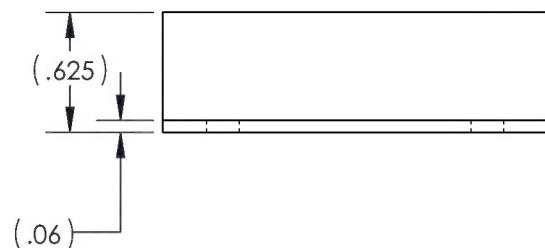
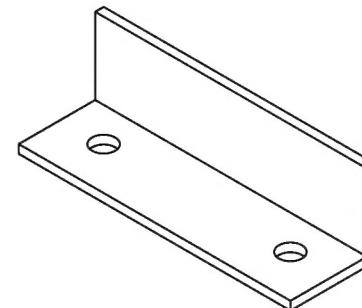
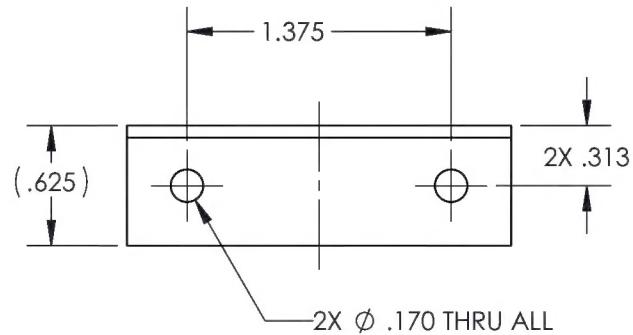
-25

HANDLE

RED BARN MACHINE	
TITLE	
DWG NO. RBE332A91-3301-02-25 REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± 5° X ± .1	
APPROVED DRAWN BY: GILBERT <i>D Weil</i>	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
EUROCOPTER	
SCALE	1:2
DATE	12/14/2011
SHEET 14 OF 16	

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REV	DESCRIPTION	DATE	INITIAL	APPROVED
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SHELF BRACKET

-27

RED BARN MACHINE	
TITLE	TRD BASE TOOL
DWG NO.	RBE332A91-3301-02-27
DRAWN BY:	GILBERT
APPROVED	<i>D Weil</i>
HEAT	
TREAT	
FINISH	POWDER COAT YELLOW
SPEC	FED #13538
USED ON MODEL	
EUROCOPTER	
SCALE	1:1
DATE	12/14/2011
SHEET	15 OF 16

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES ON:

DECIMALS

.XXX ± .005

FRACTIONS ± 1/32

XX ± .01

ANGLES ± .5°

X ± .1

UNLESS OTHERWISE SPECIFIED

1. BREAK ALL SHARP EDGES

.015 x 45° PR .015 R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING

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REV		REVISIONS		
		DESCRIPTION	DATE	INITIAL
				APPROVED

48 PT ARIAL FONT
RBE332A91-3301-02

-45

STICKER

 RED BARN MACHINE	
TITLE TRD BASE TOOL	
DWG NO.	RBE332A91-3301-02-45
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: GILBERT
TOLERANCES ON: DECIMALS .XXX ± .005 XX ± .01 X ± .1	APPROVED <i>D Weil</i>
FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT FINISH
SPEC	USED ON MODEL
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R	EUROCOPTER
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 12/14/2011
SHEET 16 OF 16	